Welcome to STN International! Enter x:x

LOGINID: ssptansc1625

PASSWORD:

NEWS HOURS

NEWS LOGIN

NEWS IPC8

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * *
                     Welcome to STN International
                                                   * * * * * * * * * *
                 Web Page for STN Seminar Schedule - N. America
NEWS
NEWS 2 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches
                 Zentralblatt
NEWS 3 OCT 19 BEILSTEIN updated with new compounds
NEWS 4 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 5 NOV 19 WPIX enhanced with XML display format
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
                 MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/CAplus enhanced with new custom IPC display formats
NEWS 15 DEC 17
                 STN Viewer enhanced with full-text patent content
                 from USPATOLD
NEWS 16 JAN 02
                 STN pricing information for 2008 now available
NEWS 17 JAN 16 CAS patent coverage enhanced to include exemplified
                 prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008
```

STN Operating Hours Plus Help Desk Availability

For general information regarding STN implementation of IPC 8

Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 18:40:05 ON 07 MAR 2008

=> fil reg
COST IN U.S. DOLLARS

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.21
0.21

FILE 'REGISTRY' ENTERED AT 18:40:17 ON 07 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 MAR 2008 HIGHEST RN 1006950-27-1 DICTIONARY FILE UPDATES: 6 MAR 2008 HIGHEST RN 1006950-27-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10579564.str

chain nodes :
7 14 15 16
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13 20 21 22 23
chain bonds :
5-7 7-8 14-15 14-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-12 9-10 10-11 10-20 11-12 11-23 20-21
21-22 22-23
exact/norm bonds :
5-7 7-8 8-9 8-12 9-10 11-12 14-15 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-20 11-23 20-21 21-22 22-23

G1:[*1],[*2]

G2:0,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 20:Atom 21:Atom 22:Atom 23:Atom

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s sss sam 11 SAMPLE SEARCH INITIATED 18:40:59 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 5129 TO ITERATE

39.0% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 98286 TO 106874

PROJECTED ANSWERS: 3 TO 319

L2 3 SEA SSS SAM L1

=> d scan

REGISTRY COPYRIGHT 2008 ACS on STN 3 ANSWERS L2

Propanedioic acid, compd. with 2-(2-benzofurany1)-N-buty1-2-(4-benzofurany1)chlorophenyl)-1,3-dioxolane-4-methanamine (9CI)

C22 H24 C1 N O3 . \times C3 H4 O4 MF

> CM 1

CM 2

HO2C-CH2-CO2H

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

REGISTRY COPYRIGHT 2008 ACS on STN L2

Pyrrolidine, 1-[[2-(2-benzofuranyl)-2-phenyl-1,3-dioxolan-4-yl]methyl]-IN

C22 H23 N O3 MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 REGISTRY COPYRIGHT 2008 ACS on STN

Benzofuran, 2-[4-(bromomethyl)-2-phenyl-1,3-dioxolan-2-yl]-, cis- (9CI) ΙN

MFC18 H15 Br O3 Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

Uploading C:\Program Files\Stnexp\Queries\10579564A.str

chain nodes :
7 14 15 16
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13 20 21 22 23
ring/chain nodes :
25 26
chain bonds :
5-7 7-8 13-25 13-26 14-15 14-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-12 9-10 10-11 10-20 11-12 11-23 20-21
21-22 22-23
exact/norm bonds :
5-7 7-8 8-9 8-12 9-10 11-12 13-25 13-26 14-15 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-20 11-23 20-21 21-22 22-23

G1:[*1],[*2]

G2:0,S

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 20:Atom 21:Atom 22:Atom

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3 STR

$$\begin{array}{c|c}
 & & & \\
\hline
& & & \\
& & & \\
& & & \\
& & & \\
\end{array}$$

$$\begin{array}{c}
 & Ak \\
2 & & \\
\end{array}$$

G1 [@1],[@2] G2 O,S

Structure attributes must be viewed using STN Express query preparation.

0 ANSWERS

107 ANSWERS

=> s sss sam 13

SAMPLE SEARCH INITIATED 18:44:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5129 TO ITERATE

39.0% PROCESSED 2000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 98286 TO 106874 PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s sss full 13

FULL SEARCH INITIATED 18:48:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 99103 TO ITERATE

100.0% PROCESSED 99103 ITERATIONS

SEARCH TIME: 00.00.03

L5 107 SEA SSS FUL L3

=> save 15 LU10579564/A

ANSWER SET L5 HAS BEEN SAVED AS 'LU10579564/A'

=> d scan

L5 107 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 3-Pentanol, 3-[[4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-yl)propyl]-2methylphenoxy]methyl]-

MF C27 H36 O3 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L5 107 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN L-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-

MF C30 H39 N O5 S

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 107 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Benzo[b]thiophene-5-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-

MF C27 H34 O4 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

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chain nodes :

7 14 15 16

ring nodes :

1 2 3 4 5 6 8 9 10 11 12 13 20 21 22 23

ring/chain nodes :

24 25

chain bonds :

5-7 7-8 13-24 13-25 14-15 14-16

ring bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 8-9 \quad 8-12 \quad 9-10 \quad 10-11 \quad 10-20 \quad 11-12 \quad 11-23 \quad 20-21$

21-22 22-23

exact/norm bonds :

5-7 7-8 8-9 8-12 9-10 11-12 14-15 14-16

exact bonds :

13-24 13-25

normalized bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 10-11 \quad 10-20 \quad 11-23 \quad 20-21 \quad 21-22 \quad 22-23$

G1:[*1],[*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 20:Atom 21:Atom 22:Atom

23:Atom 24:CLASS 25:CLASS

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR

Structure attributes must be viewed using STN Express query preparation.

=> s sss 16 subset=15 sam SAMPLE SUBSET SEARCH INITIATED 18:51:42 FILE 'REGISTRY' SAMPLE SUBSET SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE** PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 0 TO PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 0 TO

0 SEA SUB=L5 SSS SAM L6 L7

=> s sss 16 subset=15 full

FULL SUBSET SEARCH INITIATED 18:51:50 FILE 'REGISTRY' FULL SUBSET SCREEN SEARCH COMPLETED -38 TO ITERATE

100.0% PROCESSED 38 ITERATIONS 38 ANSWERS

SEARCH TIME: 00.00.01

38 SEA SUB=L5 SSS FUL L6 L8

=> d scan

38 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN L8

Methanesulfonic acid, trifluoro-, 2-[1-ethyl-1-[4-(2-ethyl-2-ΙN hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thiophene-6-yl ester (9CI) C27 H33 F3 O5 S2

MF

$$F3C - S - O - CH_2 - C - Et$$

$$Et - C - Et$$

$$Et - C - Et$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 15 not 18

L9 69 L5 NOT L8

=> d scan

L9 69 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 6-Benzofurancarboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-

dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester

MF C28 H36 O5

$$\begin{array}{c} \text{Me} \\ \text{MeO-C} \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> fil caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

230.33

230.12

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:53:23 ON 07 MAR 2008
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FILE COVERS 1907 - 7 Mar 2008 VOL 148 ISS 11 FILE LAST UPDATED: 6 Mar 2008 (20080306/ED)

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http://www.cas.org/infopolicy.html

=> s 18

L10 1 L8

=> d ibib abs hitstr

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:493602 CAPLUS Full-text

DOCUMENT NUMBER: 143:43764

TITLE: Preparation of substituted benzothiophenes as vitamin

D receptor modulators

INVENTOR(S): Lu, Jianliang; Ma, Tainwei; Nagpal, Sunil; Shen,

Quanrong; Warshawsky, Alan M.; Yee, Ying Kwong; Rupp,

Michael John

PATENT ASSIGNEE(S): Eli Lilly and Company, USA SOURCE: PCT Int. Appl., 308 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | | | | | KIND | | DATE | | APPLICATION NO. | | | | | DATE | | | |
|-----------------|---------------|------------|----------|-----|-------------|----------|-----------------|-----|-----------------|-----------------|-----|-----|-----|----------|-----|-----|-----|
| | | 2005051940 | | | | | | | WO 2004-US37181 | | | | | 20041116 | | | |
| WO | 2005051940 | | | | | | | | | | | | | | | | |
| | W: | ΑE, | AG, | AL, | ΑM, | ΑT, | ΑU, | AZ, | BA, | BB, | BG, | BR, | BW, | BY, | BZ, | CA, | CH, |
| | | CN, | CO, | CR, | CU, | CZ, | DE, | DK, | DM, | DZ, | EC, | EE, | EG, | ES, | FΙ, | GB, | GD, |
| | | GE, | GH, | GM, | HR, | HU, | ID, | IL, | IN, | IS, | JP, | ΚE, | KG, | KP, | KR, | KΖ, | LC, |
| | | LK, | LR, | LS, | LT, | LU, | LV, | MA, | MD, | MG, | MK, | MN, | MW, | MX, | MZ, | NA, | NΙ, |
| | | NO, | NZ, | OM, | PG, | PH, | PL, | PT, | RO, | RU, | SC, | SD, | SE, | SG, | SK, | SL, | SY, |
| | | ТJ, | TM, | TN, | TR, | TT, | TZ, | UA, | UG, | US, | UZ, | VC, | VN, | YU, | ZA, | ZM, | ZW |
| | RW: | BW, | GH, | GM, | ΚE, | LS, | MW, | MZ, | NA, | SD, | SL, | SZ, | TZ, | UG, | ZM, | ZW, | AM, |
| | | AZ, | BY, | KG, | KZ, | MD, | RU, | ΤJ, | TM, | ΑT, | BE, | BG, | CH, | CY, | CZ, | DE, | DK, |
| | | EE, | ES, | FΙ, | FR, | GB, | GR, | HU, | IE, | IS, | IT, | LU, | MC, | NL, | PL, | PT, | RO, |
| | | SE, | SI, | SK, | TR, | BF, | ВJ, | CF, | CG, | CI, | CM, | GA, | GN, | GQ, | GW, | ML, | MR, |
| | | • | SN, | | | · | · | · | · | · | · | · | · | ~ . | · | · | , |
| CA | 2544522 | | | A1 | A1 20050609 | | | | CA 2004-2544522 | | | | | 20041116 | | | |
| EP | 1687292 | | | A2 | 20060809 | | | | EP 2004-819516 | | | | | 20041116 | | | |
| | 1687292 | | | В1 | | | | | | | | | | | | | |
| | R: | AT, | BE, | CH, | DE, | DK, | ES, | FR, | GB, | GR, | IT, | LI, | LU, | NL, | SE, | MC, | PT, |
| | | | | | • | | • | ВG, | | • | | | | • | , | - • | , |
| JP | 2007512329 | | | | | | | | | JP 2006-541233 | | | | | | | |
| ΑТ | AT 370941 | | | | Т | 20070915 | | | AT 2004-819516 | | | | | | | | |
| | | | | | _ | | | | US 2006-579564 | | | | | | | | |
| | ZOO7 Y APP | | 20070020 | | | | US 2003-523600P | | | | | | | | | | |
| - 01(11 | - 13L L | | T141 O | • • | | | | | | WO 2004-US37181 | | | | _ | | | |
| WO 2004-053/181 | | | | | | | | | | | | | | ~ ~ | 0 | | |

OTHER SOURCE(S): MARPAT 143:43764

GI

$$\mathbb{Z}^{2}-\mathbb{M}-\mathbb{Y}$$
 \mathbb{R}^{4}
 \mathbb{R}^{1}
 \mathbb{R}^{3}
 \mathbb{R}^{1}
 \mathbb{R}^{2}
 \mathbb{R}^{2}
 \mathbb{R}^{2}

Title compds. I [R, R' = alkyl, fluoroalkyl, etc.; R5, R2 = H, halo, alkyl, fluoroalkyl, etc.; R4, R3, R1 = H, halo, alkyl, fluoroalkyl, etc.; X, Y, M = divalent linking groups; Z2 = branched alkyl, 3-methyl-3-hydroxypentyl, etc.; Z1 = alk(en)yloxy, cycloalkoxy, etc.] are prepared For instance, II is prepared in 5 steps from 2-fluoro-4-iodo-3- trimethylsilanylbenzaldehyde, mercaptoacetic acid, ethylmagnesium bromide, 3-pentanone, o-cresol and 1-bromopinacolone. II has an EC50 = 234 nM in a vitamin D receptor assay. I are less hypercalcemic than $1\alpha,25$ -dihydroxy vitamin D3 and are useful for the treatment of bone disease and psoriasis.

ΙI

IT 853600-60-9P 853600-62-1P 853600-70-1P 853600-72-3P 853600-75-6P 853600-80-3P 853600-82-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of substituted benzothiophenes as vitamin ${\tt D}$ receptor modulators)

RN 853600-60-9 CAPLUS

Benzo[b]thiophene-6-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O-CH}_2\text{--}\text{C-Bu-t} \\ & \text{Et} & \text{Et} & \text{O-CH}_2\text{--}\text{C-Bu-t} \\ \end{array}$$

RN 853600-62-1 CAPLUS

CN Benzo[b]thiophene-6-carboxamide, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N,N-dimethyl- (CA INDEX NAME)

RN 853600-70-1 CAPLUS

CN Benzo[b]thiophene-5-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]- (CA INDEX NAME)

RN 853600-72-3 CAPLUS

CN Glycine, N-[[2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]benzo[b]thien-5-yl]carbonyl]- (CA INDEX NAME)

RN 853600-75-6 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

RN 853600-80-3 CAPLUS

CN D-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 853600-82-5 CAPLUS

CN L-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

IT 853600-61-0P 853600-63-2P 853600-64-3P

853600-65-4P 853600-71-2P 853600-73-4P

853600-74-5P 853600-77-8P 853600-78-9P

853600-79-0P 853600-81-4P 853600-83-6P

853600-84-7P 853600-85-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted benzothiophenes as vitamin D receptor modulators)

RN 853600-61-0 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

RN 853600-63-2 CAPLUS

CN Benzo[b]thiophene-6-carboxamide, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)

RN 853600-64-3 CAPLUS

CN Glycine, N-[[2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

RN 853600-65-4 CAPLUS

CN Glycine, N-[[2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

RN 853600-71-2 CAPLUS

CN Benzo[b]thiophene-5-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

RN 853600-73-4 CAPLUS

CN Glycine, N-[[2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]benzo[b]thien-5-yl]carbonyl]- (CA INDEX NAME)

RN 853600-74-5 CAPLUS

CN Benzo[b]thiophene-5-carboxamide, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N,N-dimethyl- (CA INDEX NAME)

RN 853600-77-8 CAPLUS

CN 2-Butanone, 1-[4-[1-ethyl-1-[5-[(methylsulfonyl)oxy]benzo[b]thien-2-yl]propyl]-2-methylphenoxy]-3,3-dimethyl- (CA INDEX NAME)

RN 853600-78-9 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, (+)- (CA INDEX NAME)

Rotation (+).

RN 853600-79-0 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, (-)- (CA INDEX NAME)

Rotation (-).

RN 853600-81-4 CAPLUS

CN D-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 853600-83-6 CAPLUS

CN L-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 853600-84-7 CAPLUS

CN Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-2-methyl-, methyl ester (CA INDEX NAME)

RN 853600-85-8 CAPLUS

CN Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-

methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-2-methyl- (CA INDEX NAME)

IT 853601-14-6P 853601-20-4P

RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of substituted benzothiophenes as vitamin D receptor modulators)

RN 853601-14-6 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester, (+)- (CA INDEX NAME)

Rotation (+).

RN 853601-20-4 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester, (-)- (CA INDEX NAME)

Rotation (-).

IT 853601-15-7

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of substituted benzothiophenes as vitamin D receptor
 modulators)

RN 853601-15-7 CAPLUS

CN Phenol, 4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-yl)propyl]-2-methyl- (CA INDEX NAME)

IT 853600-91-6P 853600-92-7P 853600-93-8P 853601-03-3P 853601-05-5P 853601-06-6P 853601-07-7P 853601-08-8P 853601-09-9P 853601-10-2P 853601-11-3P 853601-12-4P

853601-13-5P 853601-16-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted benzothiophenes as vitamin ${\tt D}$ receptor modulators)

RN 853600-91-6 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-(4-hydroxy-3-methylphenyl)propyl]- (CA INDEX NAME)

RN 853600-92-7 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-(4-hydroxy-3-methylphenyl)propyl]-, methyl ester (CA INDEX NAME)

RN 853600-93-8 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-, methyl ester (CA INDEX NAME)

RN 853601-03-3 CAPLUS

CN Phenol, 4-[1-ethyl-1-(5-methoxybenzo[b]thien-2-yl)propyl]-2-methyl- (CA

INDEX NAME)

RN 853601-05-5 CAPLUS

CN 2-Butanone, 1-[4-[1-ethyl-1-(5-methoxybenzo[b]thien-2-yl)propyl]-2-methylphenoxy]-3,3-dimethyl- (CA INDEX NAME)

RN 853601-06-6 CAPLUS

CN 2-Butanone, 1-[4-[1-ethyl-1-(5-hydroxybenzo[b]thien-2-yl)propyl]-2-methylphenoxy]-3,3-dimethyl- (CA INDEX NAME)

RN 853601-07-7 CAPLUS

CN Methanesulfonic acid, trifluoro-, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]benzo[b]thiophene-5-yl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O-CH}_2-\text{C-Bu-t} \\ \hline \\ \text{F}_3\text{C-} & \text{S-O} & \text{Et} \\ \end{array}$$

RN 853601-08-8 CAPLUS

CN Benzo[b]thiophene-5-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-, methyl ester (CA INDEX NAME)

RN 853601-09-9 CAPLUS

CN 3-Pentanol, 3-[[4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-yl)propyl]-2-methylphenoxy]methyl]- (CA INDEX NAME)

RN 853601-10-2 CAPLUS

CN Benzo[b]thiophene-6-ol, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

RN 853601-11-3 CAPLUS

CN Methanesulfonic acid, trifluoro-, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thiophene-6-yl ester (9CI) (CA INDEX NAME)

RN 853601-12-4 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]-, methyl ester (CA INDEX NAME)

RN 853601-13-5 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester (CA INDEX NAME)

RN 853601-16-8 CAPLUS

CN Acetic acid, [4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-yl)propyl]-2-methylphenoxy]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{O-CH}_2-\text{C-OMe} \\ \\ \text{MeO} & \text{Et} \end{array}$$